

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2005/002221

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03M13/27

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 625 234 B1 (CUI JIAN ET AL) 23 September 2003 (2003-09-23) figure 2 abstract column 3, line 29 - column 5, line 15 -----	1-4, 7, 9-14, 17, 19-34
X	US 6 314 534 B1 (ZOU QIUZHEN ET AL) 6 November 2001 (2001-11-06) cited in the application figures 2,3 abstract column 3, line 16 - line 18 column 2, line 25 - line 28 column 1, line 51 - line 63 column 3, line 57 - column 4, line 20 ----- -/--	1-34

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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"P" document published prior to the international filing date but later than the priority date claimed

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Date of the actual completion of the international search

12 May 2005

Date of mailing of the international search report

27/05/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 00/60751 A (SAMSUNG ELECTRONICS CO LTD) 12 October 2000 (2000-10-12) page 6, line 14 - line 24 -----	4
A	"Digital Video Broadcasting (DVB);Framing structure, channel coding and modulation for digital terrestrial television; ETSI EN 300 744" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPO, FR, vol. BC, no. V141, January 2001 (2001-01), XP014001882 ISSN: 0000-0001 cited in the application page 18 - page 19 -----	1-34

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Information on patent family members

International Application No

PCT/EP2005/002221

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6625234	B1	23-09-2003	BR 9916067 A CA 2357613 A1 CN 1381095 A DE 69909649 D1 DE 69909649 T2 EP 1138121 A1 HK 1038653 A1 WO 0035101 A1 JP 2002532939 T MX PA01005902 A	29-01-2002 15-06-2000 20-11-2002 21-08-2003 04-03-2004 04-10-2001 10-10-2003 15-06-2000 02-10-2002 30-08-2002
US 6314534	B1	06-11-2001	AU 4059000 A CN 1345486 A ,C EP 1166450 A1 JP 2002540712 T WO 0059117 A1	16-10-2000 17-04-2002 02-01-2002 26-11-2002 05-10-2000
WO 0060751	A	12-10-2000	KR 2000066035 A AU 746913 B2 AU 3681700 A BR 0005569 A CA 2332990 A1 CN 1297616 A ,C DE 60015272 D1 DE 60015272 T2 EP 1092270 A1 JP 3447270 B2 JP 2002541711 T WO 0060751 A1 RU 2186460 C1 US 6590951 B1	15-11-2000 02-05-2002 23-10-2000 06-03-2001 12-10-2000 30-05-2001 02-12-2004 21-04-2005 18-04-2001 16-09-2003 03-12-2002 12-10-2000 27-07-2002 08-07-2003